

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A machine-implemented method for executing a database statement, the method comprising the steps of:

a database server receiving a request to execute the database statement, wherein the request includes the database statement and a tag that does not conform to a database language of said database statement, wherein said tag is not embedded in said database statement;

wherein said tag specifies at least one parameter field and at least one parameter value;

in response to receiving the request, said database server storing information from the tag in a manner that is associated with said database statement and accessible to a tag access mechanism;

said database server executing said database statement, wherein during execution of said database statement said database server provides access to one or more of the at least one parameter value through [[a]]said tag access mechanism provided by said database server.
2. (Previously Presented) The method of claim 1, wherein the database statement is written in a language in which results desired are specified by the database statement, and no procedures for obtaining the results desired are specified by the database statement.
3. (Original) The method of claim 1, wherein a priority for executing the database statement is determined based on the at least one parameter value.

4. (Original) The method of claim 1, wherein a security level is associated with the at least one parameter such that whether the database is entitled to access a component is based on the at least one parameter.
5. (Original) The method of claim 1, wherein the at least one parameter is accessible to a systems administrator.
6. (Original) The method of claim 1, wherein the at least one parameter is related to user context information.
7. (Original) The method of claim 1, wherein the tag comprises an indicator of a beginning of the tag, and an indicator of an end of the tag.
8. (Original) The method of claim 7, wherein the at least one parameter value is located between the indicator of the beginning and the indicator of the end of the tag.
9. (Original) The method of claim 8, wherein each of the at least one parameter fields comprises an indicator of a beginning of the parameter field, followed by the parameter value, which in turn is followed by an indicator of an end of the parameter field.
10. (Previously Presented) The method of claim 1 wherein the at least one parameter value can be accessed without accessing memory allocated to a database session, wherein the database statement was issued within the database session.
11. (Previously Presented) The method of claim 4, wherein the at least one parameter value can be accessed without accessing memory allocated to a database session, wherein the database statement was issued within the database session.

12. (Previously Presented) The method of claim 2, wherein the at least one parameter value can be accessed without accessing memory allocated to a database session, wherein the database statement was issued within the database session.
13. (Previously Presented) The method of claim 1, wherein the at least one parameter value can be accessed after a session window has closed, wherein the database statement was issued within the session window.
14. (Currently Amended) A ~~volatile or non-volatile~~ non-transitory machine-readable storage medium ~~carrying~~ storing one or more sequences of instructions, which when executed by one or more processors, causes the one or more processors to perform a method comprising the steps of:

a database server receiving a request to execute a database statement, wherein the request includes the database statement and a tag that does not conform to a database language of said database statement, wherein said tag is not embedded in said database statement;

wherein said tag specifies at least one parameter field and at least one parameter value;

in response to receiving the request, said database server storing information from the tag in a manner that is associated with said database statement and accessible to a tag access mechanism;

said database server executing said database statement, wherein during execution of said database statement said database server provides access to one or more of the at least one parameter value through [[a]]said tag access mechanism provided by said database server.

15. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein the database statement is written in a language in which results desired are specified by the database statement, but no procedures for obtaining the results desired are specified by the database statement.
16. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein a priority for executing the database statement is determined based on the at least one parameter value.
17. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein the at least one parameter is accessible to a systems administrator.
18. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein the at least one parameter is related to user context information.
19. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein the tag comprises an indicator of a beginning of the tag, and an indicator of an end of the tag.
20. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 19, wherein the at least one parameter value is located between the indicator of the beginning and the indicator of the end of the tag.
21. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 20, wherein each of the at least one parameter fields comprises

an indicator of a beginning of the parameter field, followed by the parameter value, which in turn is followed by an indicator of an end of the parameter field.

22. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein the at least one parameter value can be accessed without accessing memory allocated to a database session, wherein the database statement was issued within the database session.
23. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 26, wherein the at least one parameter value can be accessed without accessing-memory allocated to a database session, wherein the database statement was issued within the database session.
24. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 15, wherein the at least one parameter value can be accessed without accessing-memory allocated to a database session, wherein the database statement was issued within the database session.
25. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein the at least one parameter value can be accessed after a session window has closed, wherein the database statement was issued within the session window.
26. (Currently Amended) The ~~volatile or non-volatile~~ non-transitory machine-readable storage medium of claim 14, wherein a security level is associated with the at least one

parameter such that whether the database is entitled to access a component is based on the
at least one parameter.